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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Application Number: 09/887,824

Filing Date: 06/22/2001

First Named Inventor: Hubbell

Group Art Unit: 3713

Examiner Name: n/a

Attorney Docket Number: 05222.00145

(Use as many sheets as necessary)

Sheet _____ of _____

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number - Kind Code ² (if known)				
/WS/		US-4,622,013	11/11/1988	Cherchio		
/WS/		US- 4,874,784	10/17/1989	Clancey		
/WS/		US- 4,981,766	01/02/1990	Derr, et al.		
/WS/		US- 4,931,950	08/05/1990	Isle, et al.		
/WS/		US- 4,964,077	10/16/1990	Eisen, et al.		
	/WS/	US- 4,977,529	12/11/1990	Gregg, et al.		
	/WS/	US- 5,002,491	03/26/1991	Abrahamson, et al.		
	/WS/	US- 5,170,464	12/08/1992	Hayes, et al.		
/WS/		US- 5,189,402	02/23/1993	Naimark, et al.		
/WS/		US- 5,208,745	05/04/1993	Quentin, et al.		
/WS/		US- 5,208,898	05/04/1993	Funabashi, et a		
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/WS/		US- 5,267,865	12/07/1993	Lee, et al.		
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	/WS/	US- 5,311,422	05/10/1994	Loftin, et al.		
	/WS/	US- 5,317,688	05/31/1994	Watson, et al.		
/WS/		US- 5,326,270	07/05/1994	Ostby, et al.		
/WS/		US- 5,359,701	10/25/1994	Chiang, et al.		
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
/WS/		EP 0 689 132 A2	12/27/95	Laffra		
/WS/		EP 0 710 942 A2	05/08/96	Siefert		
/WS/		EP 0 710 942 A2	05/08/96	Siefert		
/WS/		EP 0 798 655 A2	10/01/97	Jervis, et al.		
/WS/		WO 00/04478	01/27/00	Jonsson		
WS/		WO 97/44766	11/27/97	Cook		
	/WS/	WO 98/03953	01/29/98	Simmons		
	/WS/	WO 98/25251	06/11/98	Ho		
	/WS/	WO 98/32109	07/23/98	De Lange		

Examiner Signature	/Wilbert L. Starks, Jr./	Date Considered	06/07/2007
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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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/WS/		"Evaluating the effectiveness of feedback in SQL-tutor", IEEE, proc. Int. workshop IWALT, pp 143-144	
/WS/		"Automated Exercise Progression in Simulation-Based Training," IEEE Trans. On Systems, Man, and Cybernetics, Vol. 24(6), pp. 863-74, June 1994	
/WS/		"ACM Transactions on Information Systems," 1988 at www.acm.org/pubs/toc/Abstracts/tois/59298.html	
/WS/		The Virtual Classroom: Great Expectations. Delivering Graduate Education by Computer: A Success Story, 1996.	
/WS/		"A Special Section -- Goal Based Scenarios: A New Approach to Professional Education: Reengineering Education at Andersen Consulting," Educational Technology, Nov.-Dec. 1994	
/WS/		"Goal-Based Scenarios and the Problem of Situated Learning: A Commentary on Andersen Consulting's Design of Goal-Based Scenarios," Educational Technology, Nov.-Dec. 1994	
/WS/		"DDD--A Free Graphical Front-End for UNIX Debuggers," Jan. 1996, ACM Sigplan Notices, Vol. 31, No. 1, pp. 22-27	
/WS/		"Automated Training of Legal Reasoning" at http://www.bileta.ac.uk/94papers/muntjew.html	
/WS/		"The Virtual Learning Environment System," 28th Annual Frontiers in Education Conference, Conference Proceedings, Vol. 2, Nov. 4-7, 1998	
/WS/		"Developing a Design System into an Intelligent Tutoring System," Int'l J. Engr. Eud., Vol. 13(5), pp-341-46, Dec. 1997	
/WS/		"CAPTOR a model for delivering web based intelligent tutoring system technology", IEEE Proc. DASC vol. 2, pp 5.C.4.1-5	

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IWS/		US-5,395,243	03/07/1995	Lutbin, et al.	
IWS/		US- 5,441,415	08/15/1995	Lee, et al.	
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IWS/		US- 5,690,496	11/25/1997	Kennedy	
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IWS/		US- 5,727,161	03/10/1998	Purcell, Jr.	

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W/S/		"Task-Oriented Learning on the Web"; Innovations In Education and Training International, Vol. 36, No. 1, Feb. 1999	
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W/S/		"Teaching Real-World Analysis Skills for Goal-Based Scenario," pp. 68-74	

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WSI		US-5,727,950	03/17/1998	Cook, et al.	
WSI		US- 5,745,652	04/28/1998	Bigus	
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WSI		"Artificial Intelligence and Mathematics Education" at http://www.rand.org/hot/mcarthur/Papers/aied.html	
WSI		"The Roles of Artificial Intelligence in Education: Current Progress and Future Prospects" at http://www.nib.unicamp.br/recursos...education/intelligent-tutoring.html	
WSI		"WITS: A Reusable Architecture for a VR-Based ITS" at http://advlearn.lrdc.pitt.edu/its-arch/papers/tam.html	
WSI		"Brainmaker" at www.nplec.on.ca/~echoscan/28-04.htm	
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/WS/		US- 6,016,486	01/18/2000	Nichols	
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/WS/		US- 6,073,127	06/06/2000	Lannert, et al.	
/WS/		US- 6,085,184	07/04/2000	Bertrand, et al.	

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WWS/		"A Goal-Centered Architecture for Intelligent Tutoring Systems," Proc. Of 7th World Conf. On Artificial Intelligence in Education, pp. 307-314, Aug. 1995	
WWS/		"Smart Avatars in JackMOO," Proceedings of the 1999 IEEE Conference on Virtual Reality, pp. 156-63	
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Substitute for form 1449 A/PTO

Application Number : 09/887,824

Filing Date: 06/22/2001
First Named Inventor: Hubbell
Group Art Unit: 3713
Examiner Name: n/a
Attorney Docket Number: 05222.00145

(Use as many sheets as necessary)

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Examiner Signature	/Wilbert L. Starks, Jr./	Date Considered	06/07/2007
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STATEMENT BY APPLICANT**

Application Number : 09/887,824

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Group Art Unit: 3713

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Attorney Docket Number: 05222.00145

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/WS/		"Conducting and Supporting a Goal-Based Scenario Learning Environment," Educational Technology, Nov.-Dec. 1994	
/WS/		"Interface design issue for advising giving expert systems", Comm. Of theACM, vol 30, no. 1, pp14-31	
/WS/		"An Object-Oriented Architecture for Evolutional Development of Interactive Learning Environment with Coached Problem-Solving," Proc. Of 1997 World Conf. On Artificial Intelligence in Education, pp. 592-94, Dec. 1997	
/WS/		"Architecture of an Intelligent Tutoring System on the WWW," Proc. Of 1997 World Conf. On Artificial Intelligence in Education, pp. 39-46 Dec. 1997	
/WS/		"Socialized Collaborative Learning in Multimedia Virtual Worlds" URL: http://www.iscs.nus.edu.sg/labs/learning/els/VRML.html ; viewed Feb. 16, 1999	
/WS/		Flexible Learning, Feb. 1998, Credit Union Management Vol. 21, No. 2, pp. 32-33+	
/WS/		"Teaching Through Case-Based Reasoning: An ITS Engine Applied to Business Communication," Proc. Of 1997 World Conf. On Artificial Intelligence in Education, pp. 111-18 Dec. 1997	
/WS/		"Train with Less Pain," Oct. 13, 1997, Informationweek No. 652, pp. 150-154	
/WS/		"Virtual Learning: A Revolutionary Approach to Building a Highly Skilled Workforce," Autumn 1998, Personnel Psychology Vol. 51, No. 3, pp. 767-71	
/WS/		"Intelligent Tutoring Systems: An Overview" at http://www.intellectbooks.com/authors/lawler/its.htm	

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WSI		"No More Boring CPE," July 1997, Accounting Technology, pp. 27-35	
WSI		Computer Dictionary, 1997, pp. 264, 276, 383, 446, 462, 507.	
WSI		"Rule-Based Programming with OPS5" at www.mkp.com/books_catalog/O-934613-51-6.asp	
WSI		"From Computer-Assisted Instruction to Intelligent Tutoring Systems," J. Artificial Intelligence in Education, V. 2(3), pp. 39-50, Dec. 1997	
WSI		"MUSE U.S. Patents" at www.muser.com/html/patents.html	
WSI		"Distributed Intelligent Tutoring on the Web," Proc. Of 1997 World Conf. On Artificial Intelligence in Education, pp. 482-89, Dec. 1997	
WSI		"RadTutor: The Theoretical and Empirical Basis for the Design of a Mammography Interpretation Tutor," Proc. Of 1997 World Conf. On Artificial Intelligence in Education, pp. 386-393 Dec. 1997	
WSI		"Using the Wizard of Oz Technique to Prototype a Scenario-Based Simulation Tutor," Proc. Of 1997 World Conf. On Artificial Intelligence in Education, pp. 458-65, Dec. 1997	
WSI		"Using Planning Techniques to Provide Feedback in Interactive Learning Environments," Proc. Sixth Int'l Conf. On Tools with Artificial Intelligence," pp. 700-03, Nov. 1994	
WSI		"An Electronic Infrastructure for a Virtual University," Communications of the ACM, Vol. 40, No. 9, Sep. 1997.	
WSI		"Simulation Technology and Parallelism in Learning Environments" at http://www.to.utwente.nl/prj/min/Book/chapter1.htm	

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First Named Inventor: Hubbell

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Attorney Docket Number: 05222.00145

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WWS/		"Engines for Education" URL: http://www.ils.nwu.edu/~e_for_e/nodes/I-M-INTRO-ZOOMER-pg.html ; viewed Feb. 15, 1999.	
WWS/		"FinPlan System" at www.rfai.org.ru/FinPlan/	
WWS/		"Enhancing Simulation Education with Intelligent Tutoring Systems," Proc. Of the 1996 Winter Simulation Conf., pp. 675-80, Dec. 1996	
WWS/		"Computer Aided Instruction for Statistics: A Knowledge-Based Systems Approach," Int'l J. of Computers in Adult Education and Training, Vol. 5(1), pp. 3-14.	
WWS/		"Teaching with the Internet" 1998, JAI Press Inc., USA. Vol no. 3, pp 217-222	
WWS/		"Development of a Simulation-Based Intelligent Tutoring System for Assisting PID Control Learning," Jan. 1994, IEICE Transactions on Information and Systems, E77-D, No. 1, Tokyo Japan, pp. 108-17.	
WWS/		"Authoring Intelligent Tutoring Systems: An Analysis of the State of the Art" at http://www.cs.umass.edu/~tmurray/papers/ATSummary/AuthTools.html	
WWS/		Multimedia Training "Get Lemonade, Not a Lemon!" June 1997, Journal for Quality and Participation vol. 20, No. 3, pp. 22-26	
WWS/			
WWS/		"SMART Evaluation: Cognitive Diagnosis, Mastery Learning & Remediation," Proc. Of 7th World Conf. On Artificial Intelligence in Education, pp. 123-30, Aug. 1995	
WWS/		"Decision Pro3.0" at www.vanguardsw.com/	

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First Named Inventor: Hubbell

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WSI		"A Fuzzy Logic-Based Intelligent Tutoring System," Information Processing 92, Vol. II, pp. 66-72, Dec. 1992.	
WSI		"The SimQuest Authoring System for Simulation-Based Discovery Learning," Proc. Of 1997 World Conf. On Artificial Intelligence in Education, pp. 79-86, Dec. 1997	
WSI		"A Browser-Based System to Support & Deliver DE," 28th Annual Frontiers in Education Conference, Conference Proceedings, Vol. 1, Nov. 4-7, 1998	
WSI		"Goal-Based Scenarios and Business Training: A Conversation with Roger C. Schank," Educational Technology, Nov.-Dec. 1994	
WSI		"Automate Your Business Plan" at www.business-plan.com/screen2.html	
WSI		"Kiplinger TaxCut Press Releases" at http://www.taxcut.com/taxcut/98press_releases/pr98_nowshipping.html	
WSI		"TurboTax Deluxe Product Information" at http://www.intuit.com/turbotax/prodinfo/ttdlx.html	
WSI		"Why Should the Teens Have All the Best Games? Management Skill with Oil, Health, Housing Games," Computergram Int'l, June 176, 1996	
WSI		"Template Software Business Simulator, Chapter 8, August 1997	
WSI		"Template Software Workflow Simulator, Chapter 8, June 1998	
WSI		"Goal-Based Scenarios", Technical Report # 36, Northwestern University, The Institute for the Learning Sciences, December 1992, pp. 1-30	

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WSI		"Eight Goal-Based Scenario Tools", Technical Report # 67, Northwestern University, The Institute for the Learning Sciences, January 1996, pp. 1-37	
WSI		"A Role for AI in Education: Using Technology to Reshape Education", Northwestern University, The Institute for the Learning Sciences, Journal of Artificial Intelligence in Education, Winter 1990, January 1990, pp. 1-24 and 2 pgs. of references	
WSI		"The Design of Goal-Based Scenarios", Technical Report # 39, Northwestern University, The Institute for the Learning Sciences, March 1993, pp. 1-58	

Examiner
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/Wilbert L. Starks, Jr./

Date
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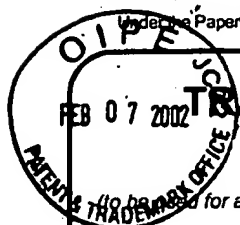
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TRANSMITTAL FORM (Use for all correspondence after initial filing)		Application Number	09/887,824
		Filing Date	June 22, 2001
		First Named Inventor	Hubbell
		Group Art Unit	3713
		Examiner Name	
Total Number of Pages in This Submission	1	Attorney Docket Number	05222.00145

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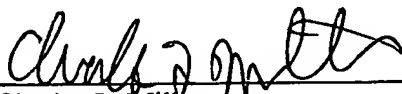
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